

**INCIDENT MANAGEMENT SITUATION REPORT
TUESDAY, OCTOBER 14, 2003 – 0530 MDT
NATIONAL PREPAREDNESS LEVEL 3**

CURRENT SITUATION:

Initial attack activity was light nationwide. Nationally 45 new fires were reported. One new large fire was reported in the Northern Rockies Area. Two large fires were contained in the Northwest Area. Very high to extreme fire indices were reported in Arizona, California, Hawaii and Oregon.

NORTHWEST AREA LARGE FIRES:

NEEDLES, Okanogan/Wenatchee National Forest. This fire is in timber and heavy downed fuels, 12 miles northwest of Winthrop, WA. Smoldering continued well inside the perimeter.

CRYSTAL CREEK, Okanogan/Wenatchee National Forest. This fire is in mixed conifer with dead and downed fuels, six miles southwest of Leavenworth, WA. No new information was reported. This will be the last report unless new information is received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
NEEDLES	WA	OWF	21,300	94	10/15	72	2	2	1	1	11.5M
CRYSTAL CREEK	WA	OWF	1,584	80	UNK	72	1	0	4	0	2.6M
B&B COMPLEX	OR	DEF	90,769	100	---	40	1	8	1	13	41.2M
ISABEL	WA	OWF	4,535	100	---	38	2	0	0	0	8.1M

NORTHERN ROCKIES LARGE FIRES

BELL POINT, Nez Perce National Forest. This fire is in timber, 40 miles east of Lowell, ID. Smoldering and creeping was observed.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
BELL POINT	ID	NPF	309	0	11/15	0	0	0	0	0	0

SOUTHERN CALIFORNIA AREA LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
KAWEAH-KERN COMPLEX - WFU	CA	KNP	10,390	N/A	N/A	76	1	1	1	0	2.5M

KNP = Sequoia & Kings Canyon National Park

EASTERN AREA LARGE FIRES:

HORNE FIRE, Minnesota Department of Natural Resources. This fire is in peat, six miles west of Littlefork, MN. No new information was reported. This will be the last report unless new information is received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
HORNE FIRE	MN	MNS	360	55	UNK	26	14	4	0	0	5K

OUTLOOK:

Weather Discussion: Some cool, unstable air will remain in place over the Pacific Northwest and the northern Idaho Panhandle today. This will lead to very isolated low elevation rain showers and high elevation snow showers in these areas. To the south of this unstable air mass, conditions will be dry over most of the rest of the west, near normal temperatures. The flow in California will be light today, with no drying offshore winds like those experienced over the past weekend.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
NORTHERN CALIFORNIA AREA Mostly sunny except party cloudy at times in the counties bordering Oregon.	60s to mid 70s near the coast and at higher elevations, with low to mid 80s at lower terrain and inland.	10 to 25%, with some improvement in nighttime relative humidity recovery.	Variable under 12 mph, mainly northwest to northeast in the morning, and southwest to west in the afternoon. Peak afternoon gust across exposed higher terrain from the west at 16 to 22 mph.
SOUTHERN CALIFORNIA Morning low clouds and fog moving into coastal valleys; otherwise sunny.	70 to 80 coastal areas. 80 to 95 mountains. 85 to 95 valleys. 90 to 95 upper desert. 98 to 102 low desert.	8 to 15% desert. 8 to 15% mountains. 15 to 25% valleys. 40 to 55% coast.	Northwest to northeast at 8 to 15 mph in the morning; and southeast to southwest at 8 to 15 mph in the afternoon.



http://www.nifc.gov/sixminutes/dsp_sixminutes.php

HELICOPTER PERFORMANCE AND EFFECTIVENESS

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility.

- Helicopter missions that transport external loads increase risk.
- Helicopters reach their maximum performance capabilities as temperature and altitude increase.
- All helicopters have different maximum performance capabilities, so be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk level significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of good communications between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Locate this information and relay it to the pilot. Things to consider in the target description include:
 - Have you considered what the target would look like from the air?
 - Are you located where the pilot can see you?
 - Do you have a signal mirror?
 - Are you using cardinal directions or clock directions in relation to the track of the aircraft?
 - What is the wind direction? Provide this information to the pilot.
 - Are all firefighters clear of the drop area?
 - Is there a safer way to carry out an effective suppression action?

FIRES AND ACRES YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES					2	1	3
	ACRES					0	0	0
Northern California	FIRES					18	3	21
	ACRES					26	1	27
Southern California	FIRES				0	9	2	11
	ACRES				8	9	0	17
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES					1	4	5
	ACRES					0	5	5
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						1	1
	ACRES						2	2
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES					4		4
	ACRES					5		5
TOTAL	FIRES	0	0	0	0	34	11	45
	ACRES	0	0	0	8	40	8	56

FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	2	15	21	11	401	14	464
	ACRES	23	40,821	283,123	3,827	247,654	2	575,450
Northwest	FIRES	300	248	11	50	1,834	1,263	3,706
	ACRES	24,276	17,882	12	1,170	49,839	294,162	387,341
Northern California	FIRES	155	71	17	19	2,880	1,242	4,384
	ACRES	238	11,583	603	6,562	80,696	38,419	138,101
Southern California	FIRES	67	136	10	76	2,681	876	3,846
	ACRES	1,654	2,933	360	884	36,413	7,505	49,749
Northern Rockies	FIRES	1,004	71	34	85	978	1,511	3,683
	ACRES	77,966	69,435	23,280	166,669	169,387	363,214	869,951
Eastern Great Basin	FIRES	58	836	7	47	879	1,006	2,833
	ACRES	19,423	130,874	1,244	2,654	54,584	141,116	349,895
Western Great Basin	FIRES	7	451	1	11	121	172	763
	ACRES	1	11,394	79	6	1,977	3,288	16,745
Southwest	FIRES	850	192	5	69	890	2,115	4,121
	ACRES	35,658	5,897	284	11,834	16,193	203,148	273,014
Rocky Mountain	FIRES	184	778	39	48	973	710	2,732
	ACRES	17,714	16,918	1,963	783	18,006	53,170	108,554
Eastern Area	FIRES	909		66	35	10,069	490	11,569
	ACRES	52,189		6,890	706	114,549	5,594	179,928
Southern Area	FIRES	150		46	12	12,120	348	12,676
	ACRES	21,782		12,130	764	193,001	8,890	236,567
TOTAL	FIRES	3,686	2,798	257	463	33,826	9,747	50,777
	ACRES	250,924	307,737	329,968	195,859	982,299	1,118,508	3,185,295

Ten Year Average Fires	72,901
Ten Year Average Acres	4,285,805

Changes in some agency YTD agency acres reflect more accurate mapping or reporting adjustments

PRESCRIBED FIRES AND ACRES YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES						0	0
	ACRES						20	20
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	20	20

PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					6		6
	ACRES					1,555		1,555
Northwest	FIRES	28	99	24	3		233	387
	ACRES	5,351	25,350	5,835	123		33,748	70,407
Northern California	FIRES	2	7	112	16		128	265
	ACRES	31	267	21,284	2,193		10,586	34,361
Southern California	FIRES		2	4	8		170	184
	ACRES		27	621	3,307		13,675	17,630
Northern Rockies	FIRES	12	10	79	4	23	371	499
	ACRES	502	6,972	11,688	760	1,750	25,989	47,661
Eastern Great Basin	FIRES	1	32	7		12	44	96
	ACRES	18	33,277	409		2,305	16,858	52,867
Western Great Basin	FIRES		7		3		1	11
	ACRES		1,120		2,084		230	3,434
Southwest	FIRES	20	35	19	8	3	317	402
	ACRES	3,942	26,946	39,373	7,383	12	54,455	132,111
Rocky Mountain	FIRES	29	33	101	9	14	215	401
	ACRES	1,732	24,779	13,820	9,592	700	17,799	68,422
Eastern Area	FIRES	23		315	16	507	223	1,084
	ACRES	10,562		56,669	1,823	84,395	27,446	180,895
Southern Area	FIRES	53		273	102	16,007	1,241	17,676
	ACRES	19,379		96,239	83,798	827,577	940,088	1,967,081
TOTAL	FIRES	168	225	934	169	16,572	2,943	21,011
	ACRES	41,517	118,738	245,938	111,063	918,294	1,140,874	2,576,424

*****Changes in some agency YTD agency acres reflect more accurate mapping or reporting adjustments*****

WFU FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			1				1
	ACRES			42,800				42,800
Northwest	FIRES				9		3	12
	ACRES				3,544		251	3,795
Northern California	FIRES						4	4
	ACRES						1	1
Southern California	FIRES	2			52		55	109
	ACRES	0			8,365		18,842	27,207
Northern Rockies	FIRES				3		74	77
	ACRES				602		55,965	56,567
Eastern Great Basin	FIRES				6		31	37
	ACRES				435		15,433	15,868
Western Great Basin	FIRES		6					6
	ACRES		2					2
Southwest	FIRES				10		19	29
	ACRES				3,555		159,608	163,163
Rocky Mountain	FIRES		26		2		3	31
	ACRES		1,646		0		1,869	3,515
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES				10			10
	ACRES				2,715			2,715
TOTAL	FIRES	2	32	1	92	0	189	316
	ACRES	0	1,648	42,800	19,216	0	251,969	315,633

*****Changes in some agency YTD agency acres reflect more accurate mapping or reporting adjustments*****

RESOURCES STATUS: COMMITTED RESOURCES

AREA	CREWS FED	CREWS ST/OT	ENGS FED	ENGS ST/OT	HELI FED	HELI ST/OT	AIRT FED	AIRT ST/OT	OVRHD FED	OVRHD ST/OT
Alaska										
Northwest	3	1	4	7	2				40	21
Northern California	4		6							
Southern California	7		14		7	2			117	3
Northern Rockies										
Eastern Great Basin			1							
Western Great Basin										
Southwest										
Rocky Mountain										
Eastern Area										
Southern Area										
Total	14	1	25	7	9	2	0	0	157	24

*** NATIONAL INTERAGENCY COORDINATION CENTER ***